

WHAT IS CLAIMED IS:

1. A print job management device that manages print jobs, comprising:
  - an input module that inputs a print job in which pieces of attribute
  - 5 information are dispersed in plural locations; and
  - a generation module that extracts said attribute information from said print job and generates inclusive attribute information that contains said attribute information.
- 10 2. A print job management device according to Claim 1, wherein said generation module further generates said inclusive attribute information as data that is separable from said print job.
3. A print job management device according to Claim 1, wherein
- 15 said generation module further attaches said inclusive attribute information to a header of said print job.
4. A print job management device according to Claim 1, further comprising:
  - a status management module that manages said print job in
  - 20 coordination with a predetermined status;
  - wherein if said print job is in a status of contents analysis, said generation module performs said extraction in conjunction with said analysis.
- 25 5. A print device, comprising:
  - an input module that inputs a cluster of inclusive attribute information that contains pieces of attribute information dispersed in a print
  - job; and
  - an attribute interpretation module that interprets said inclusive
  - 30 attribute information and operates based on said inclusive attribute

information.

6. A print device according to Claim 5, wherein

said print job contains print contents of plural pages;

5       said inclusive attribute information contains print conditions for  
respective pages of said print job; and

said attribute interpretation module sets the print conditions of the  
respective pages based on said inclusive attribute information.

10   7. A print device according to Claim 5, wherein

said inclusive attribute information contains print conditions of said  
print job; and

said attribute interpretation module includes a printability output  
module that makes a decision on printability based on said inclusive  
15   attribute information and outputs a result of the decision.

8. A print job management method that uses a computer to manage print  
jobs, comprising:

inputting a print job in which pieces of attribute information are  
20   dispersed in plural locations; and

extracting said attribute information from said print job and  
generating inclusive attribute information that contains said attribute  
information.

25   9. A method of controlling a print device, comprising:

inputting a cluster of inclusive attribute information that contains  
pieces of attribute information dispersed in a print job; and

interpreting said inclusive attribute information and controlling said  
print device to operate based on said inclusive attribute information.

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10. A recording medium that is recorded with a computer program for managing print jobs, comprising:

a program code that inputs a print job in which pieces of attribute information are dispersed in plural locations; and

5 a program code that extracts said attribute information from said print job and generates inclusive attribute information that contains said attribute information.

11. A recording medium that is recorded with a computer program for  
10 controlling a print device, comprising:

a program code that inputs a cluster of inclusive attribute information that contains pieces of attribute information dispersed in a print job; and

15 a program code that interprets said inclusive attribute information and controls said print device to operate based on said inclusive attribute information.